

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121417\
 Data File : BM013432.D
 Acq On : 15 Dec 2017 09:34
 Operator : SJ/JU
 Sample : I6778-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A71

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.481	63	67	77	rBV	211834	313128	2.50%	0.287%
2	6.857	634	641	658	rVB	1492379	2595998	20.69%	2.376%
3	7.022	662	669	676	rVB	1099133	1693971	13.50%	1.551%
4	7.210	694	701	713	rBV	1509210	2383870	19.00%	2.182%
5	7.675	774	780	787	rVB	1113502	1753715	13.98%	1.605%
6	8.387	893	901	913	rBV	2038296	3301842	26.32%	3.023%
7	8.828	969	976	986	rBV	1540586	2577403	20.54%	2.359%
8	9.545	1090	1098	1108	rBV	1394052	2314598	18.45%	2.119%
9	10.081	1182	1189	1202	rVB	2124643	3439230	27.41%	3.148%
10	10.457	1245	1253	1259	rBV	1551356	2646565	21.09%	2.423%
11	10.604	1267	1278	1298	rBV	7465646	12546157	100.00%	11.485%
12	13.733	1802	1810	1815	rBV	3867742	5541584	44.17%	5.073%
13	13.780	1815	1818	1826	rVB	1022201	1363104	10.86%	1.248%
14	14.010	1847	1857	1868	rBV	4410092	6465193	51.53%	5.918%
15	14.322	1900	1910	1917	rBV2	2283108	3609979	28.77%	3.305%
16	14.539	1940	1947	1964	rBV	1808764	2961011	23.60%	2.711%
17	15.316	2072	2079	2085	rBV	5462885	7711357	61.46%	7.059%
18	15.445	2095	2101	2112	rBV	1925373	2628455	20.95%	2.406%
19	17.068	2371	2377	2382	rBV2	3074112	4384208	34.94%	4.013%
20	17.168	2387	2394	2406	rVB	6250807	8636048	68.83%	7.906%
21	17.457	2436	2443	2451	rBV5	190111	317874	2.53%	0.291%
22	17.751	2489	2493	2498	rVB	125077	162113	1.29%	0.148%
23	17.974	2525	2531	2539	rBV	593020	877198	6.99%	0.803%
24	18.927	2686	2693	2696	rVB2	164040	242620	1.93%	0.222%
25	19.104	2719	2723	2725	rBV2	93768	138074	1.10%	0.126%
26	19.127	2725	2727	2736	rVB	85366	143322	1.14%	0.131%
27	19.256	2744	2749	2756	rBV2	231977	339864	2.71%	0.311%
28	19.468	2778	2785	2791	rBV	7203075	9812026	78.21%	8.982%
29	20.974	3037	3041	3049	rBV	589157	718737	5.73%	0.658%
30	21.256	3084	3089	3097	rBV	3837817	5001942	39.87%	4.579%
31	23.344	3436	3444	3458	rVB2	4592899	8612720	68.65%	7.884%
32	23.480	3460	3467	3475	rVV	2154281	4004158	31.92%	3.666%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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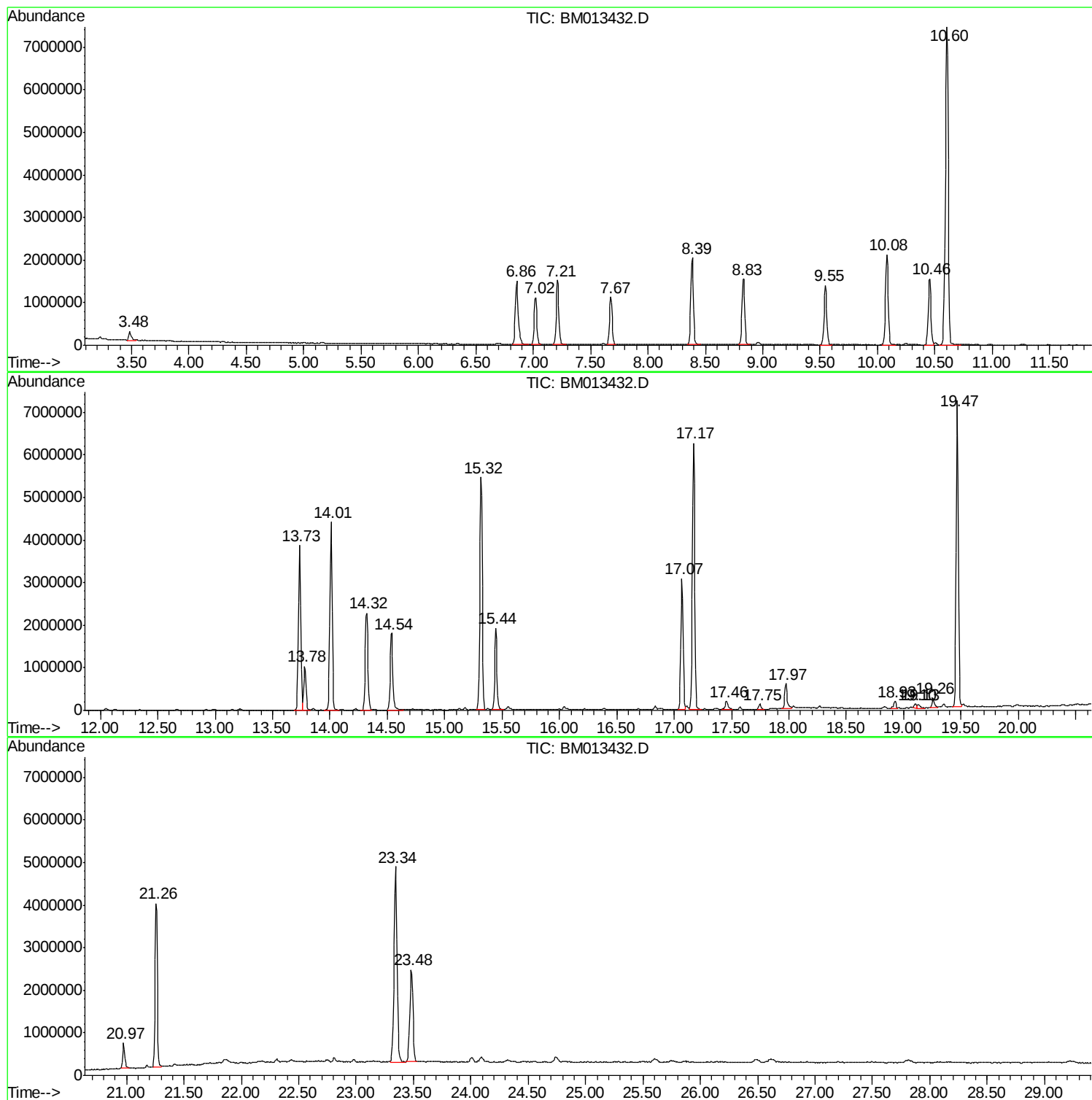
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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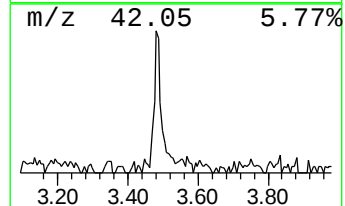
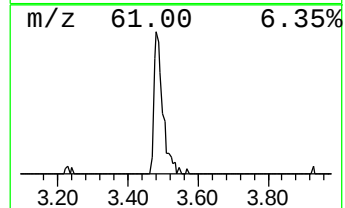
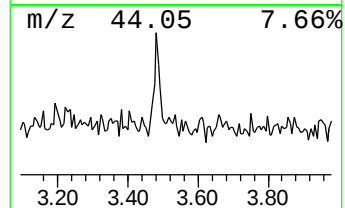
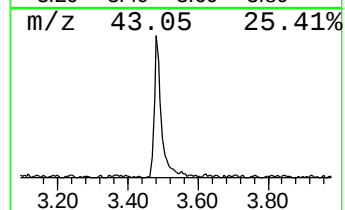
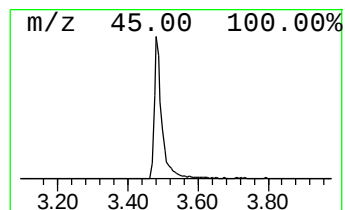
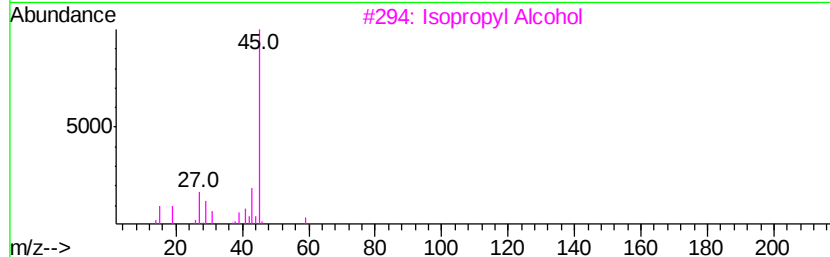
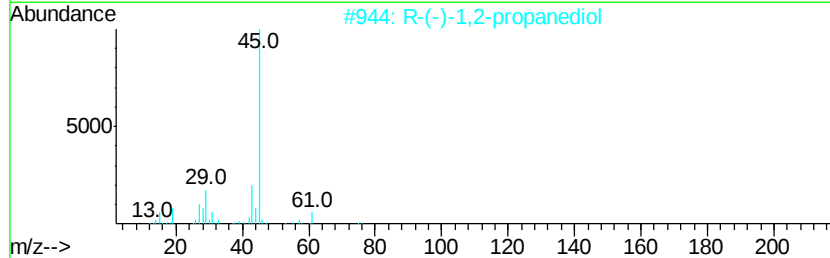
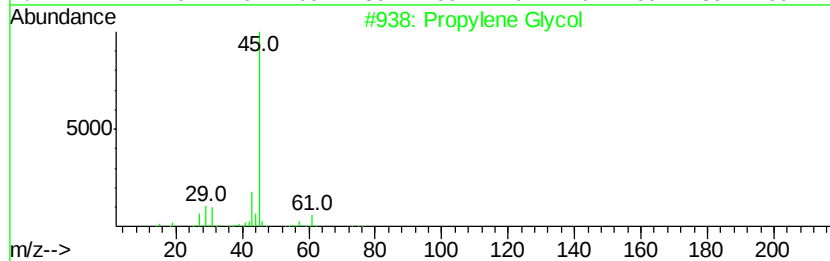
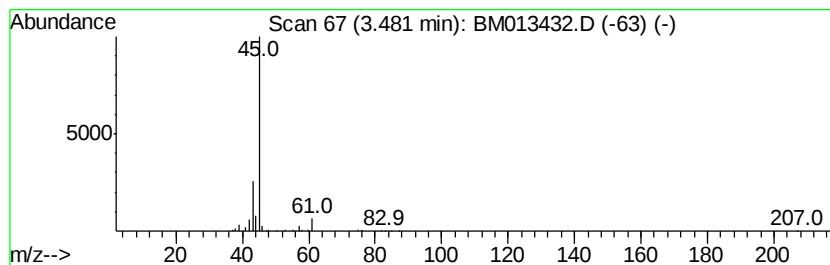
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propylene Glycol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.48	3.57 ng/ul	313128	1,4-Dichlorobenzene-d4	7.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	78
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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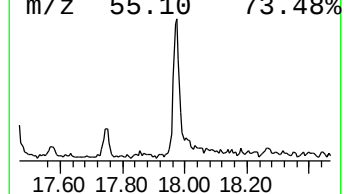
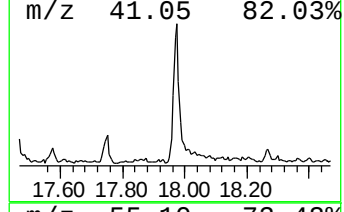
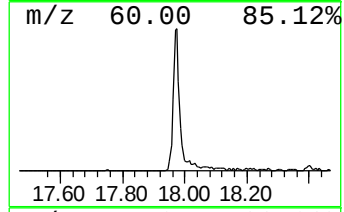
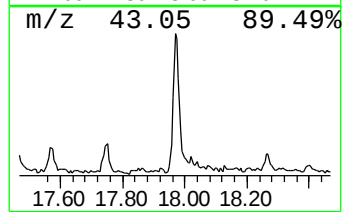
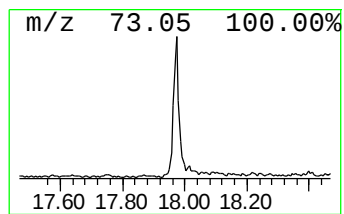
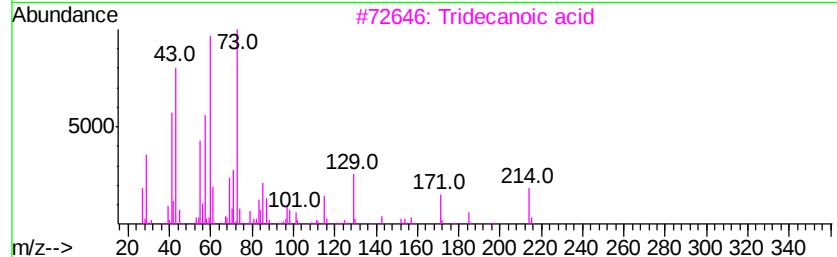
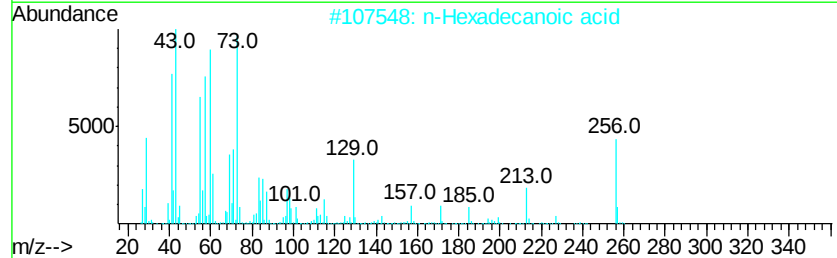
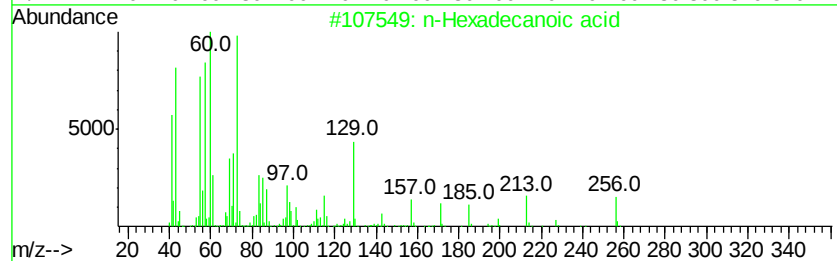
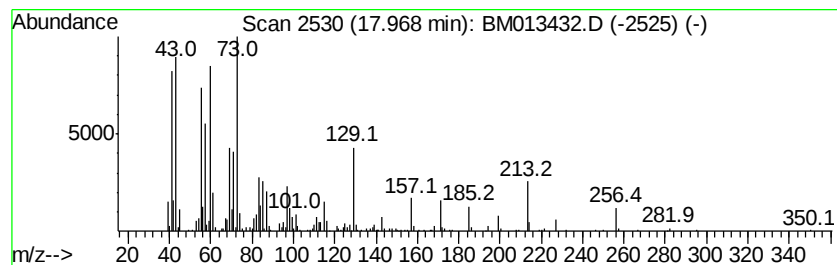
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	4.00 ng/ul	877198	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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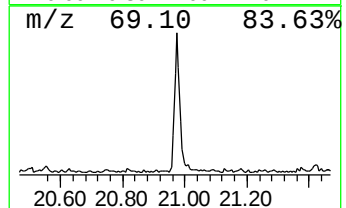
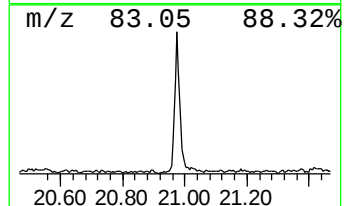
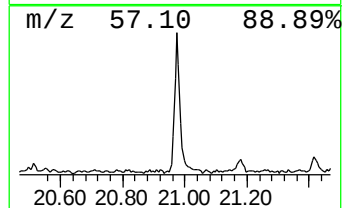
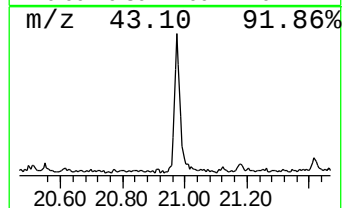
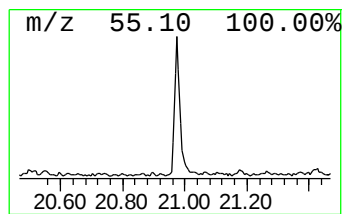
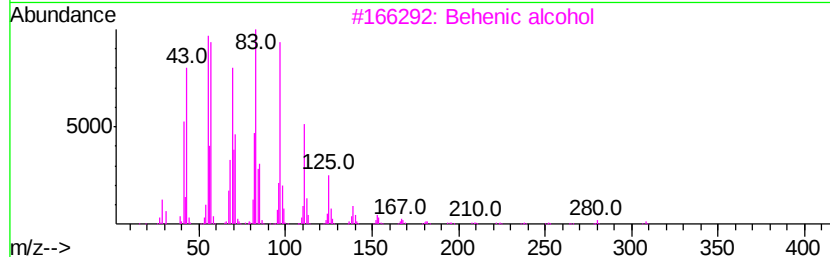
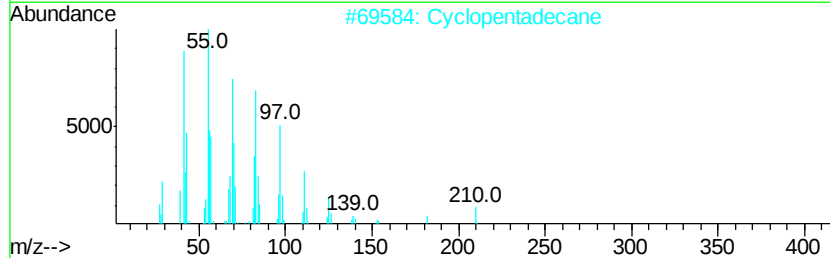
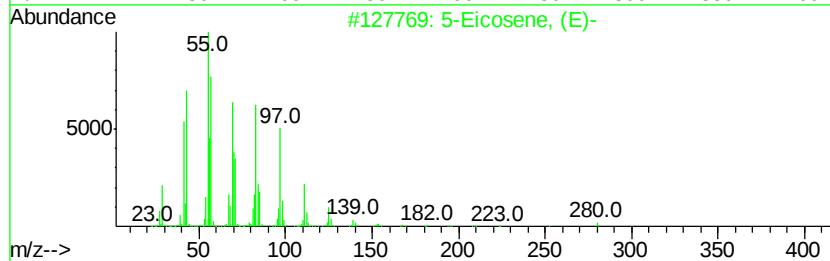
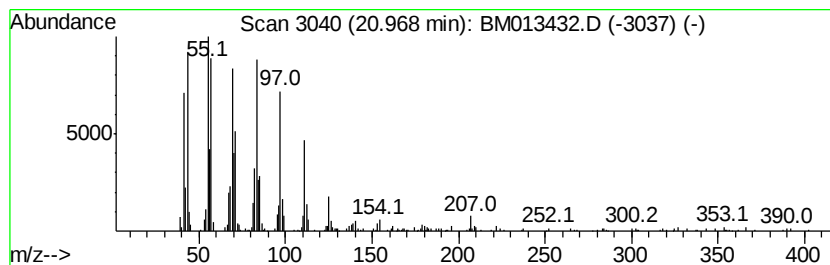
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Peak Number 3 (DEL) Alkane: Cyclic20.97 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.87 ng/ul	718737	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		Cyclopentadecane	210	C15H30	000295-48-7	97
3		Behenic alcohol	326	C22H46O	000661-19-8	95
4		1-Heneicosanol	312	C21H44O	015594-90-8	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.48	3.6	ng/ul	313128	1	7.67	1753720	20.0
n-Hexadecanoic acid	17.97	4.0	ng/ul	877198	4	17.07	4384210	20.0
(DEL) Alkane: Cyc...	20.97	2.9	ng/ul	718737	5	21.26	5001940	20.0